



conference on systems engineering research

AEROSPACE & DEFENSE, FINANCE & BANKING, IT, PHARMACEUTICAL & HEALTHCARE, TELECOMMUNICATIONS

# PAPERS

We invite original research papers addressing the conception, design and architecting, development, modeling and simulating, production, operation and support of these systems; definition of metrics of performance, and improvement methods; assessment and mitigation of risks; definition of critical success factors, and best practices. The refereed research papers at the conference will be complemented with invited talks. Abstracts are invited in the following broad areas:

- Secure and Intelligent Network Centric Systems
- Agile Systems Engineering, Development, Integration, and Deployment
- Robust and Sustainable System Designs and Architectures
- Integrated Systems and Software Engineering and Development
- Application of Systems Engineering to an Extended Enterprise System
- Systems Engineering Methodologies, Practices, Methods, Tools, and Metrics
- Collaborative Engineering: Environments and Organizations

# ABSTRACTS

Abstracts must include:

- 1) A Title; 2) Full Author Name and Affiliations;
- 3) Complete Address for the Corresponding Author.

Doctoral candidates pursuing systems engineering related research are specially encouraged to submit abstracts. One technical track at the CSER'05 will be devoted to papers by doctoral candidates.

Please submit your abstract (not to exceed 400 words) to:

Dr. Rashmi Jain, Chair, Conference Technical Program  
Associate Professor of Systems Engineering  
Charles V. Schaefer, Jr. School of Engineering  
Stevens Institute of Technology,  
Castle Point on Hudson, Hoboken, N.J. 07030  
Tel: 201.216.8047 or 201.216.8025

Abstracts may also be sent electronically in Microsoft Word or pdf formats to: [rjain1@stevens.edu](mailto:rjain1@stevens.edu).

IMPORTANT MILESTONES:

Abstract Submission Deadline:	October 1, 2004
Acceptance Notification and Author Instructions:	November 1, 2004
Submission of Camera-Ready Research Papers:	February 1, 2005

## ANNOUNCEMENT AND CALL FOR PAPERS

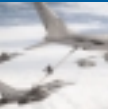
MARCH 23-25, 2005  
STEVENS INSTITUTE OF TECHNOLOGY CAMPUS  
CASTLE POINT ON HUDSON  
HOBOKEN, NEW JERSEY  
<http://www.stevens.edu/cser>



Stevens Institute of Technology in collaboration with University of Southern California (USC) presents the 3rd Annual Conference on Systems Engineering Research (CSER).

The primary conference objective is to provide practitioners and researchers in academia, industry, and government a common platform to present, discuss and influence Systems Engineering research with the intent to enhance Systems Engineering practice and education.

This year's conference will focus on secure and intelligent network centric systems; and agile deployment and development in the aerospace & defense, finance & banking, IT and telecommunications, and pharmaceutical & healthcare domains.



Organized by the Charles V. Schaefer, Jr. School of Engineering at Stevens Institute of Technology in collaboration with the University of Southern California  
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